



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Boot et al.

Serial No.: 10/046,671

Filed: January 14, 2002

For: MOSAIC INFECTIOUS BURSAL
DISEASE VIRUS VACCINES

Confirmation No.: 9315

Examiner: B. Peng

Group Art Unit: 1648

Attorney Docket No.: 2183-5238US

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EV669815151US

Date of Deposit with USPS: May 30, 2006

Person making Deposit: Timothy Palfreyman

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
WO 01/04319 A1	01-18-2001	Stichting Dienst Landbouwkundig Onderzoek

06/02/2006 MAHME1 00000070 201469 10046671
01 FC:1806 180.00 DA

Other Documents

PCT International Search Report, PCT/NL00/00493 dated October 30, 2000.

LIM et al., Adaptation of Very Virulent Infectious Bursal Disease Virus to Chicken Embryonic Fibroblasts by Site-Directed Mutagenesis of Residues 279 and 284 of Viral Coat Protein VP2, Journal of Virology, Apr. 1999, pp. 2854-62, Vol. 73, No. 4.

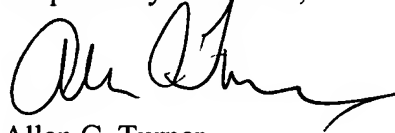
MULLER et al., Biosynthesis of Virus-Specific Proteins in Cells Infected with Infectious Bursal Disease Virus and Their Significance as Structural Elements for Infectious Virus and Incomplete Particles, Journal of Virology, October 1982, pp. 384-92, Vol. 44, No. 1.

MUNDT, Tissue culture infectivity of different strains of infectious bursal disease virus is determined by distinct amino acids in VP2, Journal of General Virology, 1999, pp. 2067-76, Vol. 80.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is authorized on the enclosed Fee Transmittal.

Respectfully submitted,

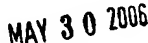


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Telephone: 801-532-1922

Date: May 30, 2006
ACT/bv

Enclosures: Form PTO/SB/08
Cited Foreign and Non-Patent Documents
Fee Transmittal

Document in ProLaw



Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form

(use as many sheets as necessary)

Complete if Known

Application Number	10/046,671
Filing Date	January 14, 2002
First Named Inventor	Boot et al.
Group Art Unit	1648
Examiner Name	B. Peng
Attorney Docket Number	2183-5238US

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

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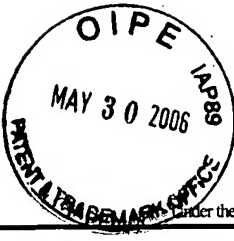
FOREIGN PATENT DOCUMENTS

[illegible]Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B(10-03)

Approved for use through 7/31/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/046,671
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Group Art Unit	1648
Examiner Name	B. Peng
Attorney Docket Number	2183-5238UIS

NON PATENT LITERATURE DOCUMENTS

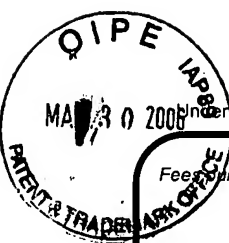
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		PCT International Search Report, PCT/NL00/00493 dated October 30, 2000.	
		LIM et al., Adaptation of Very Virulent Infectious Bursal Disease Virus to Chicken Embryonic Fibroblasts by Site-Directed Mutagenesis of Residues 279 and 284 of Viral Coat Protein VP2, Journal of Virology, Apr. 1999, pp. 2854-62, Vol. 73, No. 4.	
		MULLER et al., Biosynthesis of Virus-Specific Proteins in Cells Infected with Infectious Bursal Disease Virus and Their Significance as Structural Elements for Infectious Virus and Incomplete Particles, Journal of Virology, October 1982, pp. 384-92, Vol. 44, No. 1.	
		MUNDT, Tissue culture infectivity of different strains of infectious bursal disease virus is determined by distinct amino acids in VP2, Journal of General Virology, 1999, pp. 2067-76, Vol. 80.	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known

Application Number	10/046,671
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Examiner Name	B. Peng
Art Unit	1648
Attorney Docket No.	2183-5238US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) : _____
☒ Deposit Account Deposit Account Number: 20-1469 Deposit Account Name: TraskBritt, PC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments
Under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	Fee(\$)	Small Entity Fee(\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Small Entity

Fee (\$)

50

200

360

Fee (\$)

25

100

180

Total Claims

Extra Claims

Fee(\$)

Fee Paid (\$)

_____ -20 or HP= _____ x _____ = _____

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee(\$)

Fee Paid (\$)

_____ - 3 or HP= _____ x _____ = _____

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge) : Supplemental Information Disclosure Statement

Fees Paid (\$)

180.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	33,041	Telephone	801-532-1922
Name (Print/Type)	Allen C. Turner	Date	May 30, 2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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